



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andreas Menrad *et al.*

Application No. 09/942,117

Group Art Unit: 1651

Filing Date: August 30, 2001

Examiner: TBA

Title: RECEPTOR OF THE EDB-FIBRONECTIN DOMAINS

RECEIVED

JUN 26 2002

TECH CENTER 1600/2900

AMENDMENT IN RESPONSE TO NOTICE UNDER 37 CFR §§1.821-825

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply With Requirements for Applications Containing Sequence Disclosures mailed May 16, 2002, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification as shown:

Please delete the paragraph on page 4, lines 16-25, and replace it with the following paragraph:

The ED_b domain is a repetition sequence of type III that comprises 91 amino acids and has an extremely high sequence homology between the rat and chicken fibronectin, which is between 96% and 100%. No RGDS (SEQ ID NO: 5) sequences or other amino acid sequences occur within the domains, of which it is known that they mediate an interaction with integrins. The specific function of the ED-B domain is unknown up until now. Three studies have been published that conduct speculations on a general stimulating function with respect to adhesion/cell propagation for various cells.

Please delete the paragraph on page 6, line 17 through page 7, line 26 and replace it with the following paragraph:

The study by Chen and Culp (1998, aaO) shows that the mono-repetition protein ED_b was more heavily promoted for the propagation of BALB/c 3T3 cells as well as for inducing